NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 15/9/2020 to 10/10/2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 29 | KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By Mechanical Means. A. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202. | | | | | | |
| | | CUM | | | | | |
| | **Existing Compound Wall** | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 1 | 2.90 | 0.3 | 1.8 | 1.57 | |
| | Ch: 2.90m to 10.70 m | 1 | 7.80 | 0.3 | 1.8 | 4.21 | |
| | CH: 10.70m to 21.80 m | 1 | 11.10 | 0.3 | 1.8 | 5.99 | |
| | CH: 21.80 m to 30.00 m | 1 | 8.20 | 0.3 | 1.8 | 4.43 | |
| | CH: 30.00 to 34.80m | 1 | 4.80 | 0.3 | 1.8 | 2.59 | |
| | CH: 34.80m to 45.20m | 1 | 10.40 | 0.3 | 1.8 | 5.62 | |
| | CH: 45.20 m to 56.80 m | 1 | 11.60 | 0.3 | 1.8 | 6.26 | |
| | **From Main Road to School Building** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 0.3 | 1.8 | 16.20 | |
| | CH: 30.00to 41.50 m | 1 | 11.50 | 0.3 | 1.8 | 6.21 | |
| | **Next to Toilet Block, Mini Vidhansoudha** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 0.3 | 1.8 | 16.20 | |
| | CH: 30.00 to 60.00 m | 1 | 30.00 | 0.3 | 1.8 | 16.20 | |
| | CH: 60.00 to 88.20 m | 1 | 28.20 | 0.3 | 1.8 | 15.23 | |
| | **North East Corner** | | | | | | |
| | CH: 00.00 to 3.50 m | 1 | 3.50 | 0.3 | 1.8 | 1.89 | |
| | | | | | **Present Qty** | 102.60 | CUM |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 17|10|2020 to 11|11|2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 2 | Earthwork excavation by manual means for foundations, either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches , stacking the excavated soil clear from edges from edges of excavation with lead upto 50m, including breaking of clods complete as per specification in ordinary soil. | | | | | | |
| | | CUM | | | | | |
| | **Compound Wall** | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 1 | 2.90 | 1.2 | 1.5 | 5.22 | |
| | Ch: 2.90m to 10.70 m | 1 | 7.80 | 1.2 | 1.5 | 14.04 | |
| | CH: 10.70m to 21.80 m | 1 | 11.10 | 1.2 | 1.5 | 19.98 | |
| | CH: 21.80 m to 30.00 m | 1 | 8.20 | 1.2 | 1.5 | 14.76 | |
| | CH: 30.00 to 34.80m | 1 | 4.80 | 1.2 | 1.5 | 8.64 | |
| | CH: 34.80m to 45.20m | 1 | 10.40 | 1.2 | 1.5 | 18.72 | |
| | CH: 45.20 m to 56.80 m | 1 | 11.60 | 1.2 | 1.5 | 20.88 | |
| | Gate Connect Both Sides | 2 | 1.45 | 1.2 | 1.5 | 5.22 | |
| | **From Main Road to School Building** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 1.5 | 1.5 | 67.50 | |
| | CH: 30.00to 41.50 m | 1 | 11.50 | 1.5 | 1.5 | 25.88 | |
| | **Next to Toilet Block, Mini Vidhansoudha** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 1.2 | 1.5 | 54.00 | |
| | CH: 30.00 to 60.00 m | 1 | 30.00 | 1.2 | 1.5 | 54.00 | |
| | CH: 60.00 to 88.20 m | 1 | 28.20 | 1.2 | 1.5 | 50.76 | |
| | **North East Corner** | | | | | | |
| | CH: 00.00 to 3.50 m | 1 | 3.50 | 1.2 | 1.5 | 6.30 | |
| | | | | | | | |
| | **Removal of Debris** | 1 | 30.00 | 28.30 | 0.45 | 382.05 | |
| | | 1 | 12.00 | 14.35 | 0.30 | 51.66 | |
| | | 1 | 17.72 | 27.00 | 0.25 | 119.61 | |
| | | 1 | 12.00 | 14.00 | 0.64 | 107.52 | |
| | | 1 | 8.20 | 5.97 | 0.45 | 22.03 | |
| | | 1 | 4.16 | 12.80 | 0.40 | 21.30 | |
| | | | | | | | |
| | **Footing** | 2 | 3.00 | 1.80 | 1.50 | 16.20 | |
| | | | | | **Present Qty** | **1086.26** | **CUM** |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SHREYA CONSTRUCTION AND CONSULTANCY

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(3)

**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 01/11/2020 to 19/11/2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 7 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. | | | | | | |
| | | CUM | | | | | |
| | Compound Wall | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 1 | 2.90 | 1.2 | 0.15 | 0.52 | |
| | Ch: 2.90m to 10.70 m | 1 | 7.80 | 1.2 | 0.15 | 1.40 | |
| | CH: 10.70m to 21.80 m | 1 | 11.10 | 1.2 | 0.15 | 2.00 | |
| | CH: 21.80 m to 30.00 m | 1 | 8.20 | 1.2 | 0.15 | 1.48 | |
| | CH: 30.00 to 34.80m | 1 | 4.80 | 1.2 | 0.15 | 0.86 | |
| | CH: 34.80m to 45.20m | 1 | 10.40 | 1.2 | 0.15 | 1.87 | |
| | CH: 45.20 m to 56.80 m | 1 | 11.60 | 1.2 | 0.15 | 2.09 | |
| | Gate Connect Both Sides | 2 | 1.45 | 1.2 | 0.15 | 0.52 | |
| | From Main Road to School Building | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 1.2 | 0.15 | 5.40 | |
| | CH: 30.00to 41.50 m | 1 | 11.50 | 1.2 | 0.15 | 2.07 | |
| | Next to Toilet Block, Mini Vidhansoudha | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 1.2 | 0.15 | 5.40 | |
| | CH: 30.00 to 60.00 m | 1 | 30.00 | 1.2 | 0.15 | 5.40 | |
| | CH: 60.00 to 88.20 m | 1 | 28.20 | 1.2 | 0.15 | 5.08 | |
| | North East Corner | | | | | | |
| | CH: 00.00 to 3.50 m | 1 | 3.50 | 1.2 | 0.15 | 0.63 | |
| | | | | | | | |
| | Footing | 2 | 3.00 | 1.80 | 0.15 | 1.62 | |
| | | | | | | | |
| | | | | | Present Qty | 36.34 | CUM |

Contractor

PMC SHANTHI CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 04|11|2020 to 3|12|2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 8 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 | | | | | | |
| | | CUM | | | | | |
| | Compound Wall | | | | | | |
| | 1st Step | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 1 | 2.90 | 0.9 | 0.45 | 1.17 | |
| | Ch: 2.90m to 10.70 m | 1 | 7.80 | 0.9 | 0.45 | 3.16 | |
| | CH: 10.70m to 21.80 m | 1 | 11.10 | 0.9 | 0.45 | 4.50 | |
| | CH: 21.80 m to 30.00 m | 1 | 8.20 | 0.9 | 0.45 | 3.32 | |
| | CH: 30.00 to 34.80m | 1 | 4.80 | 0.9 | 0.45 | 1.94 | |
| | CH: 34.80m to 45.20m | 1 | 10.40 | 0.9 | 0.45 | 4.21 | |
| | CH: 45.20 m to 56.80 m | 1 | 11.60 | 0.9 | 0.45 | 4.70 | |
| | Gate Connect Both Sides | 2 | 1.45 | 0.9 | 0.45 | 1.17 | |
| | From Main Road to School Building | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 0.9 | 0.45 | 12.15 | |
| | CH: 30.00to 41.50 m | 1 | 11.50 | 0.9 | 0.45 | 4.66 | |
| | Next to Toilet Block, Mini Vidhansoudha | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 0.9 | 0.45 | 12.15 | |
| | CH: 30.00 to 60.00 m | 1 | 30.00 | 0.9 | 0.45 | 12.15 | |
| | CH: 60.00 to 88.20 m | 1 | 28.20 | 0.9 | 0.45 | 11.42 | |
| | North East Corner | | | | | | |
| | CH: 00.00 to 3.50 m | 1 | 3.50 | 0.9 | 0.45 | 1.42 | |
| | | | | | | | |
| | 2nd Step | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 1 | 2.90 | 0.75 | 0.45 | 0.98 | |
| | Ch: 2.90m to 10.70 m | 1 | 7.80 | 0.75 | 0.45 | 2.63 | |
| | CH: 10.70m to 21.80 m | 1 | 11.10 | 0.75 | 0.45 | 3.75 | |
| | CH: 21.80 m to 30.00 m | 1 | 8.20 | 0.75 | 0.45 | 2.77 | |
| | CH: 30.00 to 34.80m | 1 | 4.80 | 0.75 | 0.45 | 1.62 | |
| | CH: 34.80m to 45.20m | 1 | 10.40 | 0.75 | 0.45 | 3.51 | |
| | CH: 45.20 m to 56.80 m | 1 | 11.60 | 0.75 | 0.45 | 3.92 | |
| | Gate Connect Both Sides | 2 | 1.45 | 0.75 | 0.45 | 0.98 | |

SHRIYA CONSTRUCTION AND CONSULTANCY

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(5)

| | | | | | | |
|---|---|---|---|---|---|---|
| From Main Road to School Building | | | | | | |
| CH 00.00 to 30.00m | 1 | 30.00 | 0.75 | 0.45 | 10.13 | |
| CH 30.00m to 41.50 m | 1 | 11.50 | 0.75 | 0.45 | 3.88 | |
| Next to Toilet Block, Mini Vidhanasoudha | | | | | | |
| CH 00.00 to 30.00m | 1 | 30.00 | 0.75 | 0.45 | 10.13 | |
| CH 30.00 to 60.00 m | 1 | 30.00 | 0.75 | 0.45 | 10.13 | |
| CH 60.00 to 88.25 m | 1 | 28.20 | 0.75 | 0.45 | 9.52 | |
| North East Corner | | | | | | |
| CH 00.00 to 3.50 m | 1 | 3.50 | 0.75 | 0.45 | 1.18 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | Present Qty | 143.23 | CUM |
| | | | | | | |

Draftsman PMC

Assistant Engineer

Asst. Executive Engineer
Project Supervision
Yelahanka Zone
BBMP, Bangalore - 92

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**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 10/12/2020 to 19/12/2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 26 | Providing and laying in position reinforced cement concrete of design mix M20 with OPC v@ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.460 cum, with super plasticisers @ 3 Liters confirming to IS 9103-1999 reafirmed - 2008, machine mixed, cocnrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) Including attached pilasters, columnspillar, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials labour, HOM curing, complete but excluding cost of reinforcement as per specifications. | | | | | | |
| | | CUM | | | | | |
| | **Compound Wall** | | | | | | |
| | **Columns** | 48 | 0.25 | 0.25 | 1.8 | 5.40 | |
| | | | | | | | |
| | Footing | 2 | 3 | 1.5 | 1.2 | 10.8 | |
| | Column for gate Entrance | 4 | 0.45 | 0.45 | 3.6 | 2.916 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | **Present Qty** | **19.12** | **CUM** |
| | | | | | | | |

Contractor PMC Assistant Engineer Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 8|12|2020 to 19|12|2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 13 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass cocnrete including cost of all materials, labour complete as per specifications, Specification No. KBS 4.6.2 | | | | | | |
| | | SQM | | | | | |
| | **Compound Wall** | | | | | | |
| | **Column (.25*4)=1** | 48 | 1.00 | | 1.8 | 86.40 | |
| | Footing | | | | | | |
| | (2*2) | 4 | 3 | | 1.2 | 14.40 | |
| | Column (4*4) | 16 | 0.45 | | 3.6 | 25.92 | |
| | **For PlinthAbove SSM** | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 2 | 2.90 | 0.2 | | 1.16 | |
| | Ch: 2.90m to 10.70 m | 2 | 7.80 | 0.2 | | 3.12 | |
| | CH: 10.70m to 21.80 m | 2 | 11.10 | 0.2 | | 4.44 | |
| | CH: 21.80 m to 30.00 m | 2 | 8.20 | 0.2 | | 3.28 | |
| | CH: 30.00 to 34.80m | 2 | 4.80 | 0.2 | | 1.92 | |
| | CH: 34.80m to 45.20m | Gate Portion | | | | | |
| | CH: 45.20 m to 56.80 m | 2 | 11.60 | 0.2 | | 4.64 | |
| | Gate Connect Both Sides | 4 | 1.45 | 0.2 | | 1.16 | |
| | **From Main Road to School Building** | | | | | | |
| | CH: 00.00 to 30.00m | 2 | 30.00 | 0.2 | | 12.00 | |
| | CH: 30.00to 41.50 m | 2 | 11.50 | 0.2 | | 4.60 | |
| | **Next to Toilet Block, Mini Vidhansoudha** | | | | | | |
| | CH: 00.00 to 30.00m | 2 | 30.00 | 0.2 | | 12.00 | |
| | CH: 30.00 to 60.00 m | 2 | 30.00 | 0.2 | | 12.00 | |
| | CH: 60.00 to 88.20 m | 2 | 28.20 | 0.2 | | 11.28 | |
| | **North East Corner** | | | | | | |
| | CH: 00.00 to 3.50 m | 2 | 3.50 | 0.2 | | 1.40 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | Present Qty | 199.72 | SQM |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 6|12|2020 to 10|12|2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 11 | KSRB 4.1.6 : Providing and laying in position reinforced cement concrete of design mix M15 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness ) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 | | | | | | |
| | | CUM | | | | | |
| | **Compound Wall Plinth Concrete** | | | | | | |
| | Adjesent To shops Western Side | | | | | | |
| | CH: 00.00 to 2.90 m | 1 | 2.90 | 0.55 | 0.2 | 0.32 | |
| | Ch: 2.90m to 10.70 m | 1 | 7.80 | 0.55 | 0.2 | 0.86 | |
| | CH: 10.70m to 21.80 m | 1 | 11.10 | 0.55 | 0.2 | 1.22 | |
| | CH: 21.80 m to 30.00 m | 1 | 8.20 | 0.55 | 0.2 | 0.90 | |
| | CH: 30.00 to 34.80m | 1 | 4.80 | 0.55 | 0.2 | 0.53 | |
| | CH: 34.80m to 45.20m | Gate Portion | | | | | |
| | CH: 45.20 m to 56.80 m | 1 | 11.60 | 0.55 | 0.2 | 1.28 | |
| | Gate Connect Both Sides | 2 | 1.45 | 0.55 | 0.2 | 0.32 | |
| | **From Main Road to School Building** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 0.55 | 0.2 | 3.30 | |
| | CH: 30.00to 41.50 m | 1 | 11.50 | 0.55 | 0.2 | 1.27 | |
| | **Next to Toilet Block, Mini Vidhansoudha** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | 0.55 | 0.2 | 3.30 | |
| | CH: 30.00 to 60.00 m | 1 | 30.00 | 0.55 | 0.2 | 3.30 | |
| | CH: 60.00 to 88.20 m | 1 | 28.20 | 0.55 | 0.2 | 3.10 | |
| | **North East Corner** | | | | | | |
| | CH: 00.00 to 3.50 m | 1 | 3.50 | 0.55 | 0.2 | 0.39 | |
| | **Deduct Pilaster** | -48 | 0.25 | 0.25 | 0.2 | -0.60 | |
| | | | | | | | |
| | **Coping for Compound Wall** | | | | | | |
| | **From Main Road to School Building** | | | | | | |

SHRIYA CONSTRUCTION AND CONSULTANCY

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| | | | | | | |
|---|---|---|---|---|---|---|
| CH: 00.00 to 30.00m | 1 | 30.00 | 0.15 | 0.1 | 0.45 | |
| CH: 30.00to 41.50 m | 1 | 11.50 | 0.15 | 0.1 | 0.17 | |
| **Next to Toilet Block, Mini Vidhansoudha** | | | | | | |
| CH: 00.00 to 30.00m | 1 | 30.00 | 0.15 | 0.1 | 0.45 | |
| CH: 30.00 to 60.00 m | 1 | 30.00 | 0.15 | 0.1 | 0.45 | |
| CH: 60.00 to 88.20 m | 1 | 28.20 | 0.15 | 0.1 | 0.42 | |
| **North East Corner** | | | | | | |
| CH: 00.00 to 3.50 m | 1 | 3.50 | 0.15 | 0.1 | 0.05 | |
| | | | | | | |
| | | | | | | |
| | | | | **Present Qty** | **21.47** | **CUM** |
| | | | | | | |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SHRIYA CONSTRUCTION AND CONSULTANCY

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(10)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 11/12/2020 to 25/1/2021

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 15 | KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. | | | | | | |
| | | Sqm | | | | | |
| | **Compound Wall** | | | | | | |
| | **From Main Road to School Building** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | | 1.8 | 54.00 | |
| | CH: 30.00to 41.50 m | 1 | 11.50 | | 1.8 | 20.70 | |
| | **Next to Toilet Block, Mini Vidhansoudha** | | | | | | |
| | CH: 00.00 to 30.00m | 1 | 30.00 | | 1.8 | 54.00 | |
| | CH: 30.00 to 60.00 m | 1 | 30.00 | | 1.8 | 54.00 | |
| | CH: 60.00 to 88.20 m | 1 | 28.20 | | 1.8 | 50.76 | |
| | **North East Corner** | | | | | | |
| | CH: 00.00 to 3.50 m | 1 | 3.50 | | 1.8 | 6.30 | |
| | Extra Wall | 1 | 4.30 | | 1.6 | 6.88 | |
| | Steps Near Opening | 4 | 1.20 | | 0.2 | 0.96 | |
| | **Deduct Columns** | -48 | 0.25 | | 1.8 | -21.60 | |
| | **Deduct Opening** | -1 | 1.20 | | 1.8 | -2.16 | |
| | | | | | **Present Qty** | **223.84** | Sqm |

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 6/12/2020 to 10/12/2020

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|
| 16 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 | | | | | | |
| | | 3.70702 | | | | | |
| | **Compound Wall Plinth** | | | | | | |
| | **Total Length= 181.05 m** | | | | | | |
| | Main bar 12mm dia bar | | | | | | |
| | 12mm bar unit weight = 0.89kg/mtr | | 181 | 6.00 | | 0.89 | 966.81 |
| | Distribution bar 12mm dia 150mm C/c | | | | | | |
| | 12mm bar unit weight = 0.89kg/mtr | | 1207 | 1.30 | | 0.89 | 1396.50 |
| | | | | | | | |
| | Pilaster | | | | | | |
| | Main bar 12mm dia bar | (2.4*4)=9.6 | | | | | |
| | 12mm bar unit weight = 0.89kg/mtr | | 9.60 | 48.00 | | 0.89 | 410.11 |
| | Distribution bar 8mm dia 150mm C/c | | (12*.8) | | | | |
| | 10mm bar unit weight = 0.61kg/mtr | | 9.60 | 48.00 | | 0.61 | 281.09 |
| | | | | | | | |
| | Footing | | | | | | |
| | Main bar 12mm dia bar 150c/c | | (20*2) | | | | |
| | 12mm bar unit weight = 0.89kg/mtr | | 40.00 | 3.20 | | 0.89 | 113.92 |
| | Main bar 12mm dia bar 150c/c | | (12*2) | | | | |
| | 12mm bar unit weight = 0.89kg/mtr | | 24.00 | 2.00 | | 0.89 | 42.72 |
| | | | | | | | |
| | Columns | | | | | | |
| | Main bar 16mm dia bar | | (8*4) | | | | |
| | 16mm bar unit weight = 1.58kg/mtr | | 32.00 | 4.40 | | 1.58 | 222.46 |
| | Main bar 12mm dia bar 150c/c | | (24*4) | | | | |
| | 12mm bar unit weight = 0.89kg/mtr | | 96.00 | 3.20 | | 0.89 | 273.41 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | Present Qty | MT | 3.71 |

Contractor

PMC

SHRIYA CONSTRUCTION AND CON

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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1

**1st & Part Bill**

**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

**Measurements**

| | Discription of Item | Unit | No | Length | Breadth | Depth | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | KSRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By Mechanical Means. A. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202. | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 1 – | Sqm | | Present Qty | | | 102.60 | 442.22 | 45371.77 |
| 2 | Earthwork excavation by manual means for foundations, either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches , stacking the excavated soil clear from edges from edges of excavation with lead upto 50m, including breaking of clods complete as per specification in ordinary soil. | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 2 – | CUM | | Present Qty | | | 1086.26 | 339.03 | 368275.91 |
| 7 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 3 – | CUM | | Present Qty | | | 36.34 | 5785.12 | 210242.83 |
| 8 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 4 – | CUM | | Present Qty | | | 143.23 | 5211.37 | 746415.41 |
| 26 | Providing and laying in position reinforced cement concrete of design mix M20 with OPC v@ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.460 cum, with super plasticisers @ 3 Liters confirming to IS 9103-1999 reafirmed - 2008, machine mixed, cocnrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) Including attached pilasters, columnspillar, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials labour, HOM curing, complete but excluding cost of reinforcement as per specifications. | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 6 – | CUM | | Present Qty | | | 19.12 | 6416.69 | 122661.45 |
| 13 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass cocnrete including cost of all materials, labour complete as per specifications, Specification No. KBS 4.6.2 | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 7 – | CUM | | Present Qty | | | 199.72 | 292.54 | 58426.09 |
| 11 | KSRB 4.1.6 : Providing and laying in position reinforced cement concrete of design mix M15 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness ) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 9 – | Cum | | Present Qty | | | 21.47 | 6147.96 | 132015.15 |
| 15 | KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. | | | | | | | | |
| | Pre Measurements recorded in Vide page no – 10 – | CUM | | Present Qty | | | 223.84 | 1080.60 | 241881.50 |

SHRIYA CONSTRUCTION AND CONSULTANCY

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| KSR 4.6.2 - Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 | | | | | | | |
| As Measurements recorded in Vide page no 11 | MT | | Present Qty | | 3.73 | 80467.78 | 299295.51 |

(B) (2)

Assistant Engineer

Contractor PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SHRUVA CONSTRUCTION AND CONSULTANCY

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(3)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 28|11|2020 to 5|12|2020

| Discription of Item | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 | | | | | | | | |
| | CUM | | | | | | | |
| Compound Wall | | | | | | | | |
| 1st Step | | | | | | | | |
| Adjesent To shops Western Side | | | | | | | | |
| CH: 00.00 to 2.90 m | 1 | 2.90 | 0.55 | 0.3 | 0.48 | | | |
| Ch: 2.90m to 10.70 m | 1 | 7.80 | 0.55 | 0.3 | 1.29 | | | |
| CH: 10.70m to 21.80 m | 1 | 11.10 | 0.55 | 0.3 | 1.83 | | | |
| CH: 21.80 m to 30.00 m | 1 | 8.20 | 0.55 | 0.6 | 2.71 | | | |
| CH: 30.00 to 34.80m | 1 | 4.80 | 0.55 | 0.6 | 1.58 | | | |
| CH: 34.80m to 45.20m | Gate Portion | | | | — | | | |
| CH: 45.20 m to 56.80 m | 1 | 11.60 | 0.55 | 0.6 | 3.83 | | | |
| Gate Connect Both Sides | 2 | 1.45 | 0.55 | 0.6 | 0.96 | | | |
| From Main Road to School Building | | | | | | | | |
| CH: 00.00 to 30.00m | 1 | 30.00 | 0.55 | 0.45 | 7.43 | | | |
| CH: 30.00to 41.50 m | 1 | 11.50 | 0.55 | 0.45 | 2.85 | | | |
| Next to Toilet Block, Mini Vidhansoudha | | | | | | | | |
| CH: 00.00 to 30.00m | 1 | 30.00 | 0.55 | 0.6 | 9.90 | | | |
| CH: 30.00 to 60.00 m | 1 | 30.00 | 0.55 | 0.9 | 14.85 | | | |
| CH: 60.00 to 88.20 m | 1 | 28.20 | 0.55 | 1.2 | 18.61 | | | |
| North East Corner | | | | | | | | |
| CH: 00.00 to 3.50 m | 1 | 3.50 | 0.55 | 1.00 | 1.93 | | | |
| | | | | Present Qty | 68.23 | CUM | 6217.13 | 424196.33 |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SHRIYA CONSTRUCTION AND CONSULTANCY

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(4)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 1/12/2020 to 8/12/2020

| Description of Item | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| KSR 15.1 Providing flush pointing 20 mm deep to square rubble, course or uncoursed stone masonry with cement mortar after rakingvjoints to depth of 20mm nicely lining, including cost of materials, labour,vcuring complete as per specifications | | | | | | | | |
| | SQM | | | | | | | |
| Compound Wall | | | | | | | | |
| Adjesent To shops Western Side | | | | | | | | |
| CH: 00.00 to 2.90 m | 2 | 2.90 | | 0.3 | 1.74 | | | |
| Ch: 2.90m to 10.70 m | 2 | 7.80 | | 0.3 | 4.68 | | | |
| CH: 10.70m to 21.80 m | 2 | 11.10 | | 0.3 | 6.66 | | | |
| CH: 21.80 m to 30.00 m | 2 | 8.20 | | 0.6 | 9.84 | | | |
| CH: 30.00 to 34.80m | 2 | 4.80 | | 0.6 | 5.76 | | | |
| CH: 34.80m to 45.20m | Gate Portion | | | | — | | | |
| CH: 45.20 m to 56.80 m | 2 | 11.60 | | 0.6 | 13.92 | | | |
| Gate Connect Both Sides | 4 | 1.45 | | 0.6 | 3.48 | | | |
| | | | | | | | | |
| From Main Road to School Building | | | | | | | | |
| CH: 00.00 to 30.00m | 2 | 30.00 | | 0.45 | 27.00 | | | |
| CH: 30.00to 41.50 m | 2 | 11.50 | | 0.45 | 10.35 | | | |
| Next to Toilet Block, Mini Vidhansoudha | | | | | | | | |
| CH: 00.00 to 30.00m | 2 | 30.00 | | 0.6 | 36.00 | | | |
| CH: 30.00 to 60.00 m | 2 | 30.00 | | 0.9 | 54.00 | | | |
| CH: 60.00 to 88.20 m | 2 | 28.20 | | 1.2 | 67.68 | | | |
| North East Corner | | | | | | | | |
| CH: 00.00 to 3.50 m | 2 | 3.50 | | 1.00 | 7.00 | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | Present Qty | 248.11 | SQM | 159.88 | 39667.83 |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Original / Duplicate / Triplicate

(5)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 21|01|2021 to 3|02|2021

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 17 | Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry incluing rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Cement Mortar 1:4 | | | | | | | | |
| | | Sqm | | | | | | | |
| | **Compound Wall** | | | | | | | | |
| | **From Main Road to School Building** | | | | | | | | |
| | CH: 00.00 to 30.00m | 2 | 30.00 | | 1.85 | 111.00 | | | |
| | CH: 30.00to 41.50 m | 2 | 11.50 | | 1.85 | 42.55 | | | |
| | **Next to Toilet Block, Mini Vidhansoudha** | | | | | | | | |
| | CH: 00.00 to 30.00m | 2 | 30.00 | | 1.85 | 111.00 | | | |
| | CH: 30.00 to 60.00 m | 2 | 30.00 | | 1.85 | 111.00 | | | |
| | CH: 60.00 to 88.20 m | 2 | 28.20 | | 1.85 | 104.34 | | | |
| | **North East Corner** | | | | | | | | |
| | CH: 00.00 to 3.50 m | 2 | 3.50 | | 1.85 | 12.95 | | | |
| | Steps Near Opening | 4 | 1.20 | | 0.45 | 2.16 | | | |
| | Column Projection (2*48) | 96 | 0.10 | | 1.85 | 17.76 | | | |
| | | | | | | | | | |
| | | | | | Present Qty | 512.76 | Sqm | 295.95 | 151731.32 |

Contractor PMC Assistant Engineer Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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No.

(6)

**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 20/01/2021 to 9/2/2021

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Granite Stone pillar 7ftx1ftx1ft including fixing, crane and transportation charges etc., (Approved Data Rate) | | | | | | | | |
| | Compound Wall | | | | | | | | |
| | Nos | 15 | | | | 15.00 | | | |
| | | | | | Present Qty | 15.00 | Nos | 60000.00 | 900000.00 |

E.E. (Project)

Contractor

PMC

Assistant Engineer

Asst Executive Engineer.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Chd & fe.

E.E. (Project)

SHRIYA CONSTRUCTION AND CONSULTANCY

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(7)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of additions in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 20/1/2021 to 9/2/2021

| Sl No | Description of Item | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Granite Stone kalsa 2ftx1ftx1ft including fixing and transportation charges etc., (Approved Data Rate) | | | | | | | | |
| | Compound Wall | | | | | | | | |
| | Nos | 15 | | | | 15.00 | | | |
| | | | | | Present Qty | 15.00 | Nos | 10000.00 | 150000.00 |

E.E, (Project)

Ch. & ft

Dev

A.E.E, (Project)

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Pr Division
Yelahanka Zone
BBMP, Bangalore - 92

SHRIYA CONSTRUCTION AND CONSULTANCY

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(8)

**NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01**

Detailed Measurements

Measurement Recorded On: 20/1/2021 to 09/02/2021

| Item No | Discription of Item | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| SSR-3 | KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P.No-118,I No-15.53.2) | | | | | | | | |
| | **Compound Wall** | | | | | | | | |
| | **to School Building** | | | | | | | | |
| | CH: 00.00 to | 2 | 30.00 | | 1.85 | 111.00 | | | |
| | CH: 30.00to 41.50 | 2 | 11.50 | | 1.85 | 42.55 | | | |
| | **Block, Mini Vidhansoudha** | | | | | | | | |
| | CH: 00.00 to | 2 | 30.00 | | 1.85 | 111.00 | | | |
| | CH: 30.00 to 60.00 | 2 | 30.00 | | 1.85 | 111.00 | | | |
| | CH: 60.00 to 88.20 | 2 | 28.20 | | 1.85 | 104.34 | | | |
| | **North East Corner** | | | | | | | | |
| | CH: 00.00 to 3.50 | 2 | 3.50 | | 1.85 | 12.95 | | | |
| | Steps Near | 4 | 1.20 | | 0.45 | 2.16 | | | |
| | Column | 96 | 0.10 | | 1.85 | 17.76 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | Present Qty | 512.76 | Sqm | 110.16 | 56485.64 |
| | | | | | | | | Civil Works Amount | 2899392.52 |
| | | | | | | | | Data Rate Items | 1050000.00 |
| | | | | | | | | 12% GST for SR 2018-19 Items | 347927.10 |
| | | | | | | | | Total | 4297320.00 |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangaiore - 92

SHRIYA CONSTRUCTION AND CONSULTANCY

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